Full-time with summer course schedule

Description: The Computer Network Administration program is designed for those who want to provide technical assistance for computer systems and users. This program provides instruction in both business and technology, and can lead to industry certifications from CompTIA, and Microsoft. Students must pass the CompTIA's A+, Network+, and CCNA to graduate from the program.

Completion Time: 2 Years

Full-time with summer course schedule (This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.)

Year 1

Fall Semester

❑ Success Skills for the 21st Century	GNST 100	3 Cr.
❑ Information Technology Fundamentals	CSTC 101	3 Cr.
❑ Computer Maintenance	CSTC 173	4 Cr.
❑ Introduction to Networking	CSTC 127	3 Cr.
❑ Freshman English I	ENGL 100	3 Cr.

Spring Semester

❑ Data Analytics	CSTC 102	3 Cr.
❑ Cloud Essentials	CSTC 240	3 Cr.
❑ Mathematics Requirement (choose 1)		
Introductory Statistics	MATH 190	4 Cr.
Math for Everyday Life	MATH 101	4 Cr.
❑ CCNA1 Cisco Networking Fundamentals	CNET 151	3 Cr.

Summer Session

❑ Computer Literacy	CMIS 101	3 Cr.
❑ Communication Requirement		3 Cr.

Year 2

Fall Semester

❑ Network Security	CSTC 237	3 Cr.
❑ CCNA2 Cisco Routing & Switching	CNET 152	3 Cr.
❑ Humanities Requirement		3 Cr.
❑ *Choose 1*		
American Political System	POLI 240	3 Cr.
United States History to 1865	HIST 250*	3 Cr.

If student wants HIST 251, swap with Communications requirement

Spring Semester 5

❑ CCNA3 Cisco Scaling Networks	CNET 251	3 Cr.
❑ Scripting for Server Administration	CSTC 103	3 Cr.
❑ Project Management for Information Technology	CSTC 104	3 Cr.
❑ Lab Science Requirement		4 Cr.

Total Minimum Credits: 60

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Note: Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate degree programs.

Full-time course schedule

Description: The Computer Network Administration program is designed for those who want to provide technical assistance for computer systems and users. This program provides instruction in both business and technology, and can lead to industry certifications from CompTIA, and Microsoft. Students must pass the CompTIA's A+, Network+, and CCNA to graduate from the program.

Completion Time: 2 Years

Full-time course schedule (This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.)

Year 1

Fall Semester

Course	Code	Cr.
❏ Success Skills for the 21st Century	GNST 100	3 Cr.
❏ *Freshman English I*	ENGL 100	3 Cr.
❏ Information Technology Fundamentals	CSTC 101	3 Cr.
❏ Computer Maintenance	CSTC 173	4 Cr.
❏ Introduction to Networking	CSTC 127	3 Cr.

Spring Semester

Course	Code	Cr.
❏ *Computer Literacy*	CMIS 101	3 Cr.
❏ Data Analytics	CSTC 102	3 Cr.
❏ Cloud Essentials	CSTC 240	3 Cr.
❏ *Mathematics Requirement* (choose 1)		
Introductory Statistics	MATH 190	4 Cr.
Math for Everyday Life	MATH 101	4 Cr.
❏ CCNA1 Cisco Networking Fundamentals	CNET 151	3 Cr.

Year 2

Fall Semester

Course	Code	Cr.
❏ Network Security	CSTC 237	3 Cr.
❏ CCNA2 Cisco Routing & Switching	CNET 152	3 Cr.
❏ CCNA2 Cisco Routing & Switching	CNET 152	3 Cr.
❏ *Choose 1*		
American Political System	POLI 240	3 Cr.
United States History to 1865	HIST 250*	3 Cr.

If student wants HIST 251, swap with Communications requirement

Spring Semester 5

Course	Code	Cr.
❏ CCNA3 Cisco Scaling Networks	CNET 251	3 Cr.
❏ Scripting for Server Administration	CSTC 103	3 Cr.
❏ Project Management for Information Technology	CSTC 104	3 Cr.
❏ Lab Science Requirement		4 Cr.

Courses in italics may be taken in the summer term.

Total Minimum Credits: 60

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Note: Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate degree programs.

Half-time course schedule

Description: The Computer Network Administration program is designed for those who want to provide technical assistance for computer systems and users. This program provides instruction in both business and technology, and can lead to industry certifications from CompTIA, and Microsoft. Students must pass the CompTIA's A+, Network+, and CCNA to graduate from the program.

Completion Time: 2 Years

Half-time course schedule (This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.)

Year 1

Fall Semester

- ❏ Success Skills for the 21st Century GNST 100 *3 Cr.*
- ❏ Information Technology Fundamentals CSTC 101 *3 Cr.*

Spring Semester

- ❏ Freshman English I ENGL 100 *3 Cr.*
- ❏ Computer Literacy CMIS 101 *3 Cr.*

Year 2

Fall Semester

- ❏ Computer Maintenance CSTC 173 *4 Cr.*
- ❏ Introduction to Networking CSTC 127 *3 Cr.*

Spring Semester

- ❏ Data Analytics CSTC 102 *3 Cr.*
- ❏ CCNA1 Cisco Networking Fundamentals CNET 151 *3 Cr.*

Year 3

Fall Semester

- ❏ CCNA2 Cisco Routing & Switching CNET 152 *3 Cr.*
- ❏ *Humanities Requirement* *3-4 Cr.*

Spring Semester

- ❏ CCNA3 Cisco Scaling Networks CNET 251 *3 Cr.*
- ❏ Cloud Essentials CSTC 240 *3 Cr.*

Year 4

Fall Semester

- ❏ Network Security CSTC 237 *3 Cr.*
- ❏ Lab Science Requirement *4 Cr.*

Spring Semester 5

- ❏ Scripting for Server Administration CSTC 103 *3 Cr.*
- ❏ Project Management for Information Technology CSTC 104 *3 Cr.*

Year 5

Fall Semester

- ❏ Mathematics Requirement (choose 1)
  - Introductory Statistics MATH 190 *4 Cr.*
  - Math for Everyday Life MATH 101 *4 Cr.*

Spring Semester

- ❏ *Choose 1*
  - American Political System POLI 240 *3 Cr.*
  - United States History to 1865 HIST 250* *3 Cr.*

If student wants HIST 251, swap with Communications requirement

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Note: Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate degree programs.

Courses in italics may be taken in the summer term.

Total Minimum Credits: 60

Full-time spring start course schedule

Description: The Computer Network Administration program is designed for those who want to provide technical assistance for computer systems and users. This program provides instruction in both business and technology, and can lead to industry certifications from CompTIA, and Microsoft. Students must pass the CompTIA's A+, Network+, and CCNA to graduate from the program.

Completion Time: 2 Years

Full-time spring start course schedule (This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.)

Year 1

Spring Semester

- Success Skills for the 21st Century GNST 100 *3 Cr.*
- Computer Literacy CMIS 101 *3 Cr.*
  (test out option available) or CMIS115
- Freshman English I ENGL 100 *3 Cr.*
- *Choose 1*
  American Political System POLI 240 *3 Cr.*
  United States History to 1865 HIST 250* *3 Cr.*
  (for HIST 251, swap with communications requirement)

Fall Semester

- Information Technology Fundamentals CSTC 101 *3 Cr.*
- Computer Maintenance CSTC 173 *4 Cr.*
- Introduction to Networking CSTC 127 *3 Cr.*
- Communication Requirement *3 Cr.*

Year 2

Spring Semester

- Data Analytics CSTC 102 *3 Cr.*
- Cloud Essentials CSTC 240 *3 Cr.*
- Mathematics Requirement (choose 1)
  Introductory Statistics MATH 190 *4 Cr.*
  Math for Everyday Life MATH 101 *4 Cr.*
- CCNA1 Cisco Networking Fundamentals CNET 151 *3 Cr.*

Fall Semester 5

- Network Security CSTC 237 *3 Cr.*
- CCNA2 Cisco Routing & Switching CNET 152 *3 Cr.*
- Lab Science Requirement *4 Cr.*
- Humanities Requirement *3 Cr.*

Year 3

Spring Session

- CCNA3 Cisco Scaling Networks CNET 251 *3 Cr.*
- Scripting for Server Administration CSTC 103 *3 Cr.*
- Project Management for Information Technology CSTC 104 *3 Cr.*

Total Minimum Credits: 60

Academic Advising: You should meet with an academic counselor prior to registering for classes.

Note: Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate degree programs.